

INTRA-SERVICE SECTION 7 BIOLOGICAL EVALUATION FORM

[Note: This form provides the outline of information needed for intra-Service consultation. If additional space is needed, attach additional sheets, or set up this form to accommodate your responses.]

Originating Person: Cathy Henry

Telephone Number: 563-873-3423

Date: 3/12/03

Region: 3

II Service Activity (Program): Refuges

III Pertinent Species and Habitat:

A. Listed species and/or their critical habitat within the action area:

Iowa Pleistocene snail (*Discus macclintocki*), Northern monkshood (*Aconitum noveboracense*)

B. Proposed species and/or proposed critical habitat within the action area

C. Candidate species within the action area:

D. Include species/habitat occurrence on a map.
See attached

IV. Geographic area or station name and action:

Geo 2, Driftless Area NWR, construct new warehouse on the Howard Creek unit of the Driftless Area NWR.

V. Location (attach map)

A. Ecoregion Number and Name:

B. County and State:
Clayton, Iowa

C. Section, township, and range (or latitude and longitude)
Section 19, T94N, R4W

D. Distance (miles) and direction to nearest town:
1/2 mile south of Farmersburg, IA

E. Species/habitat occurrence: see attached

VI. Description of proposed action (attach additional pages as needed):

A 100 by 50 foot metal warehouse will be constructed on the Refuge for storage and maintenance of equipment.

VII. Determination of effects:

A Explanation of effects of the action on species and critical habitats in items III.

A, B, and C (attach additional pages as needed): The activity will not occur in the location of endangered species habitat and will therefore have no effect.

B. Explanation of actions to be implemented to reduce adverse effects:

VIII. Effect determination and response requested. [*=optional]

A. Listed species/designated critical habitat:

Determination

Response requested

no effect/no adverse modification

(species: Iowa Pleistocene snail, Northern monkshood) ☒ *Concurrence

may affect, but is not likely to adversely

affect species/adversely modify critical habitat

(species:) _____ Concurrence

may affect, and is likely to adversely

affect species/adversely modify critical habitat

(species:) _____ Formal Consultation

B. Proposed species/proposed critical habitat:

Determination

Response requested

no effect on proposed species/no adverse
modification of proposed critical habitat

(species:) _____ *Concurrence

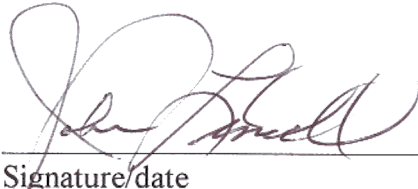
is likely to jeopardize proposed species/

adversely modify proposed critical habitat

(species:) _____ Conference

C. Candidate species:

<u>Determination</u>	<u>Response requested</u>
no effect (species: _____)	_____ *Concurrence
is likely to jeopardize candidate species (species: _____)	_____ Conference

 4/22/03

Signature/date
[Title/office of supervisor at originating
station]

IX. Reviewing ESO Evaluation:

- A. Concurrence. Nonconcurrence.
- B. Formal consultation required.
- C. Conference required.
- D. Informal conference required.
- E. Remarks (attach additional pages as needed):

Signature/date
[Title/office of reviewing official]

Howard Creek Unit, Driftless Area NWR, T94N, R4W, Clayton County, Iowa

- endangered species locations
- Refuge boundary

